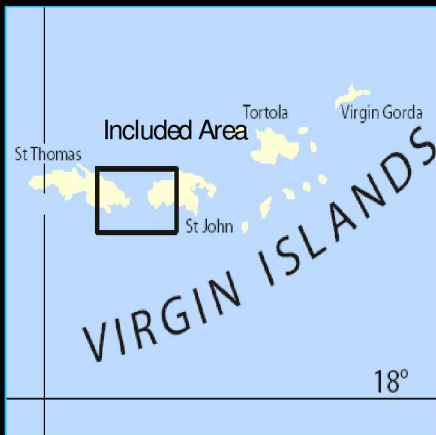


# BookletChart<sup>TM</sup>

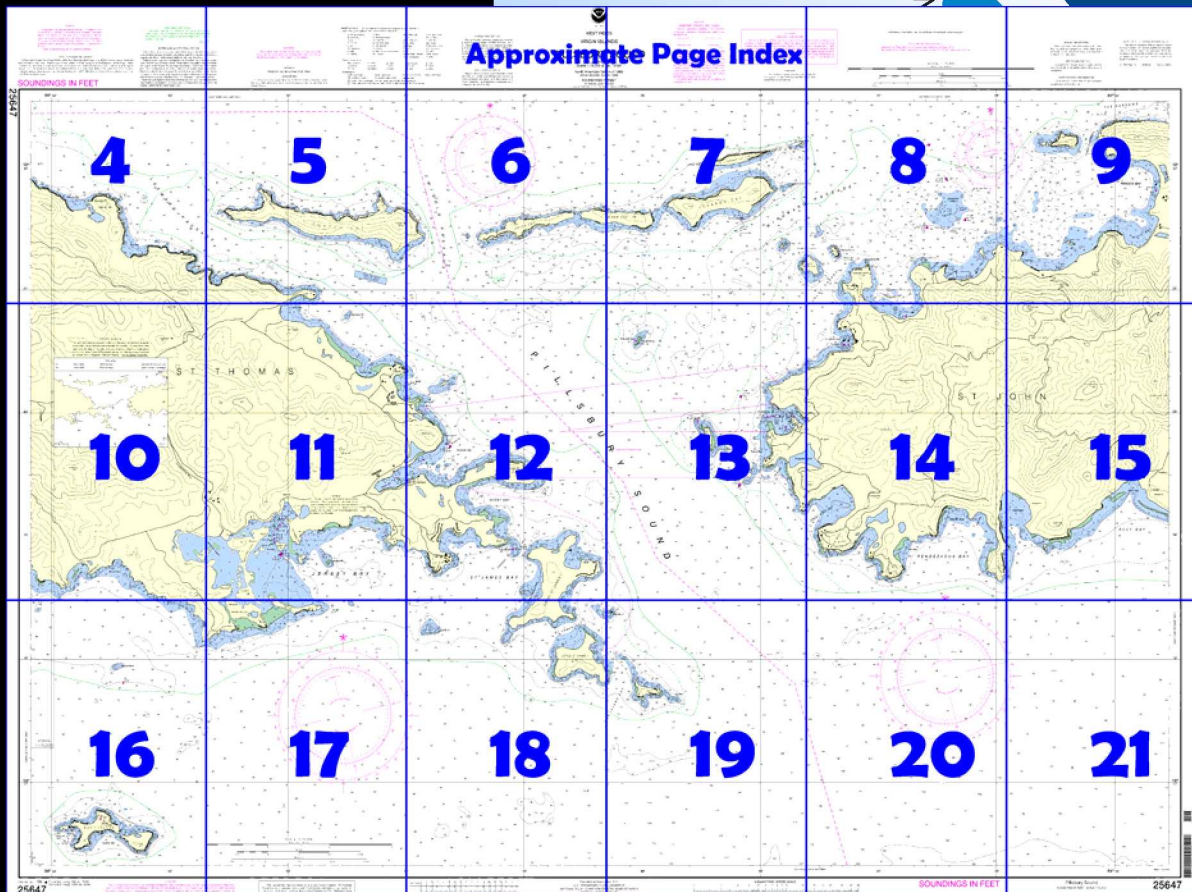
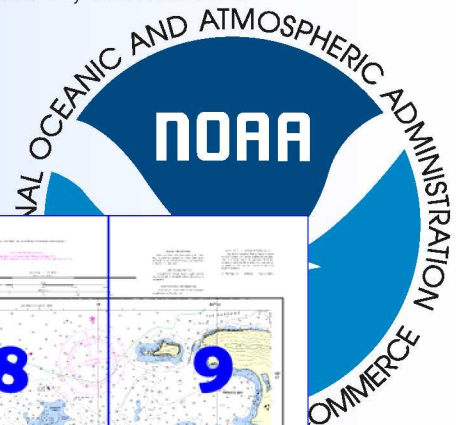
## Pillsbury Sound

(NOAA Chart 25647)



A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ✓ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ✓ Convenient size
- ✓ Up to date with all Notices to Mariners
- ✓ United States Coast Pilot excerpts
- ✓ Compiled by NOAA, the nation's chartmaker.



*Home Edition (not for sale)*



### What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

### What is a BookletChart™?

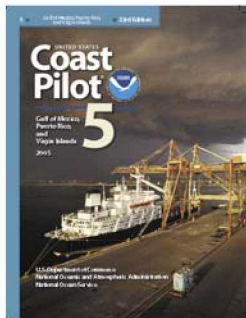
This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

### Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



#### **[Coast Pilot 5, Chapter 14 excerpts]**

(65) **Redhook Bay**, at the E end of St. Thomas Island, consists of a S arm called **Muller Bay** and the W arm, **Vessup Bay**. Ferry boats to St. John Island use a small L-shaped pier in the NE part of Vessup Bay. In 1972, a depth of 9 feet was reported at its face. The channel through Redhook Bay into Vessup Bay is marked by private buoys. A marina is 200 yards W of the L-shaped pier. Berths, gasoline, electricity, water, ice, and marine supplies are available. Repairs can be

made to gasoline or diesel engines and to some electronic equipment. The National Park Service maintains a L-shaped pier on the S side of Vessup Bay; in 1972, depths of about 6 feet were reported alongside.

(67) **Pillsbury Sound** is the body of water between St. Thomas, St. John, and the cays which bound the sound on the N side, forming an excellent roadstead about 2 miles in extent E and W and 1.5 miles N and S. This

area is quite secure against rollers and all winds except from the S which blow only in the hurricane months, but the area can become quite rough. The current attains a velocity of 2 knots.

(68) The depths in the sound are somewhat irregular, varying from 41 to 111 feet. All the main passages leading to it are deeper than the mean depth of the sound itself.

(71) **Mingo Cay** is 186 feet high. Between Mingo and Grass Cays is a narrow shoal passage with a bare rock 15 feet high close to the middle. Several bare rocks are E of this rock. **Lovango Cay** is E of Mingo Cay and separated from it by a shoal passage 300 yards wide; the tidal current is strong in the 13-foot boat channel. Several houses and two private piers are in the bight along the S shore between **Murder Rock** and the SW point. **Blunder Rocks**, 250 yards E of Lovango Cay, are 4 feet high.

**Congo Cay**, a narrow pointed cay N of Lovango Cay, is separated from it by a channel with depths of 13 feet. **Carval Rock** is 0.3 mile E of Congo Cay. There are several smaller rocks between it and the cay.

(73) **Windward Passage** extends between Lovango and Durloe Cays; it is 0.3 mile wide. **Durloe Cays**, within the entrance, cannot be mistaken. On the W side of the channel are Carval Rock and Blunder Rocks.

Vessels of deep draft may take the passage between Lovango and Durloe Cays. If the wind dies, sailing craft may anchor at any time; the bottom is coral and broken shell in less than 60 feet. With the NE current running against the wind, this channel has a race that looks like broken water. Through Durloe Cays and between them and Hawksnest Point on St. John Island are deep and clear passages, but these are not recommended.

(74) **Middle Passage**, between Grass and Thatch Cays, is about 0.3 mile wide and presents no difficulties to powered vessels, the only dangers being a small rock awash nearly 150 yards W from the W end of Grass Cay, which is easily seen. Sailing vessels generally use this passage in leaving the sound. It may be entered from the N even on the ebb, provided the trades have not too much of a S slant.

(75) **Leeward Passage**, between Thatch Cay and the N side of St. Thomas, is about 0.4 mile wide, with general depths of 60 feet or more. A privately marked fish haven, covered at least 60 feet and centered in 18°21'12"N., 64°51'21.5"W., is near the E end of Leeward Passage.

(76) Tidal currents with velocities up to 4 knots in Middle Passage and Windward Passage, and weaker currents in Leeward Passage, have been reported.

(78) **Dog Island Cut**, between Dog Island and **Little St. James Island**, has depths of 17 to 55 feet. Two submerged rocks are in midchannel at the N entrance to the cut in about 18°18'08"N., 64°49'11"W. The cut should be used only by small boats with local knowledge. **St. James Cut**, between Little St. James Island and **Great St. James Island**, has depths of 15 to 22 feet, but caution is necessary to avoid **Welk Rocks** in the E approach and **The Stragglers**, Stragglers, The 25647 on the W side. A rock awash is about 125 yards NW of the NE point of Little St. James Island. A reef extends from this point almost to the rock.

(79) **St. James Bay**, between Great St. James Island and the E end of St. Thomas Island, provides secure anchorage in depths of 23 to 50 feet, except in hurricanes. Small craft can anchor securely in Christmas Cove either N or S of the small cay 300 yards offshore. **Cow Rock**, 7 feet high, is the W of a group of rocks in the S approach to the bay. **Calf Rock**, 5 feet high, is the E rock of the group.

(80) **Current Hole**, at the N end of St. James Bay, provides a passage from the S coast of St. Thomas Island to Pillsbury Sound. **Current Rock**, 13 feet high and marked by a light, is in about the center of the passage. A depth of 24 feet can be carried through the 100-yard-wide channel E of the rock. The current velocity reaches a maximum of 3 knots through Current Hole and sets N and S. To stem the current, sailing vessels using the passage should await a N current and a steady breeze.

(82) **Jersey Bay**, W of Cowpet Bay, is 1.4 miles wide between Deck Point and the cays E of **Long Long Point**. The bay has several cays and dangerous rocks scattered throughout the W part. A 7-foot spot is about 0.25 mile E of the E point of Cas Cay. **Benner Bay**, locally known as **The Lagoon**, is a smaller bay in the N part of Jersey Bay. It is one of the most protected small-boat harbors on St. Thomas Island.

# Table of Selected Chart Notes

Corrected through NM Jul. 29/06  
Corrected through LNM Jul. 25/06

## HEIGHTS

Heights in feet above Mean High Water.

**Mercator Projection**  
**Scale 1:15,000 at Lat. 18°20'**  
**North American Datum of 1983**  
(World Geodetic System 1984)  
**SOUNDINGS IN FEET**  
**AT MEAN LOW WATER**

### NOTE B

Benner Bay Channel has been reported shoaled. It is suspected that some piles, which could not be located, may be broken off below the waterline. Mariners are cautioned to seek local knowledge prior to transiting the area.

### SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 5 for important supplemental information.

### RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

### CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

### POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

### CAUTION

#### SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:



Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

### AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

### HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the Puerto Rico Datum must be corrected an average of 7.165" southward and 1.499" eastward to agree with this chart.

### NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

St. Thomas, V.I. WXM-96 162.475 MHz

### NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Florida, or at the Office of the District Engineer, Corps of Engineers in Jacksonville, Florida.

Refer to charted regulation section numbers.

### WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

### SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

## AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from Geological Survey, and the U.S. Coast Guard.

## HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

### COLREGS, 80.738a (see note A)

International Regulations for Preventing Collisions at Sea, 1972.  
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

### CAUTION

#### CHANGES in BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red and green as appropriate. Changes to aids to navigation will be announced in the National Geospatial-Intelligence Agency weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

## ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	IQ interrupted quick	N nun	Rot rotating
B black	Iso isophase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DA diaphone	m minutes	Q quick	VQ very quick
F fixed	MICRO TR microwave tower	R red	W white
FI flashing	Mkr marker	Ra Ref radar reflector	WhS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:

AUTH authorized	Obstr obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	
(1) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.			
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.			

## PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, <http://NauticalCharts.gov>, [help@NauticalCharts.gov](mailto:help@NauticalCharts.gov), or OceanGrafix at 1-877-56CHART, <http://OceanGrafix.com>, or [help@OceanGrafix.com](mailto:help@OceanGrafix.com).

### CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).



# NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Florida, or at the Office of the District Engineer, Corps of Engineers in Jacksonville, Florida.

Refer to charted regulation section numbers.

# PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, <http://NauticalCharts.gov>, [help@NauticalCharts.gov](mailto:help@NauticalCharts.gov), or OceanGrafix at 1-877-56CHART, <http://OceanGrafix.com>, or [help@OceanGrafix.com](mailto:help@OceanGrafix.com).

# WIRE DRAGGED AREAS

The area outside, or offshore, of the solid line has been swept clear to a depth of 42 feet. The areas between the solid and broken green lines have been swept clear to a depth of 36 feet.

1924-1927

# HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

The prudent mariner to navigation, particularly Guard Light List and

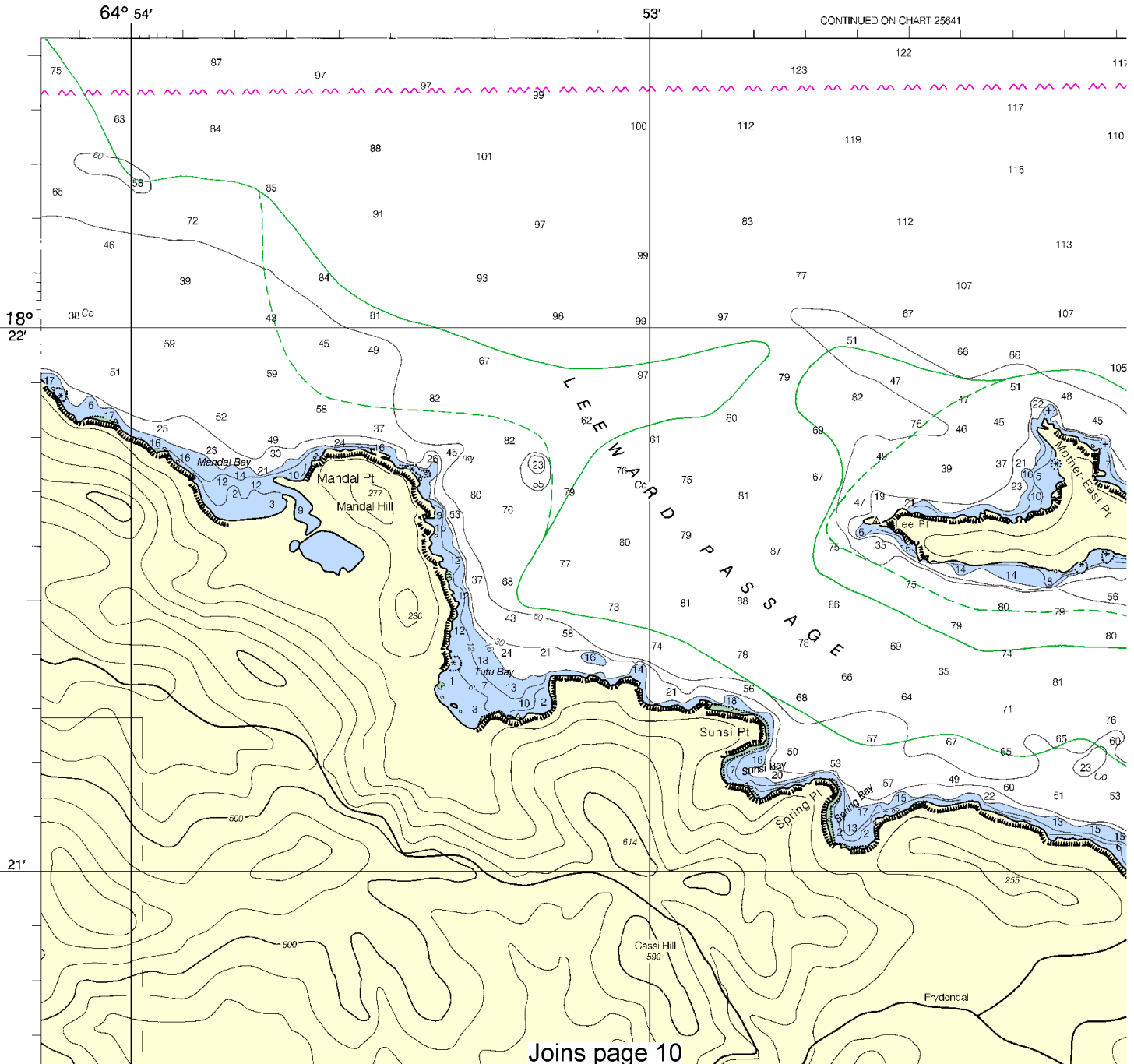
Heights in

Hydrography and topographic Survey, with additional Coast Guard.

# SOUNDINGS IN FEET

25647

CONTINUED ON CHART 25641



Joins page 10

4



Printed at reduced scale.

SCALE 1:15,000  
Nautical Miles

See Note on page 5.



ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)  
Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	IQ interrupted quick	N nun	Rcl rotating
B black	Is isophase	OBSC obscured	s seconds
Bn beacon	LT Lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DIA diaphone	m minutes	Q quick	VQ very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:

AUTH authorized	Obstn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	
(1) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.			
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.			

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the Puerto Rico Datum must be corrected an average of 7.165" southward and 1.499" eastward to agree with this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

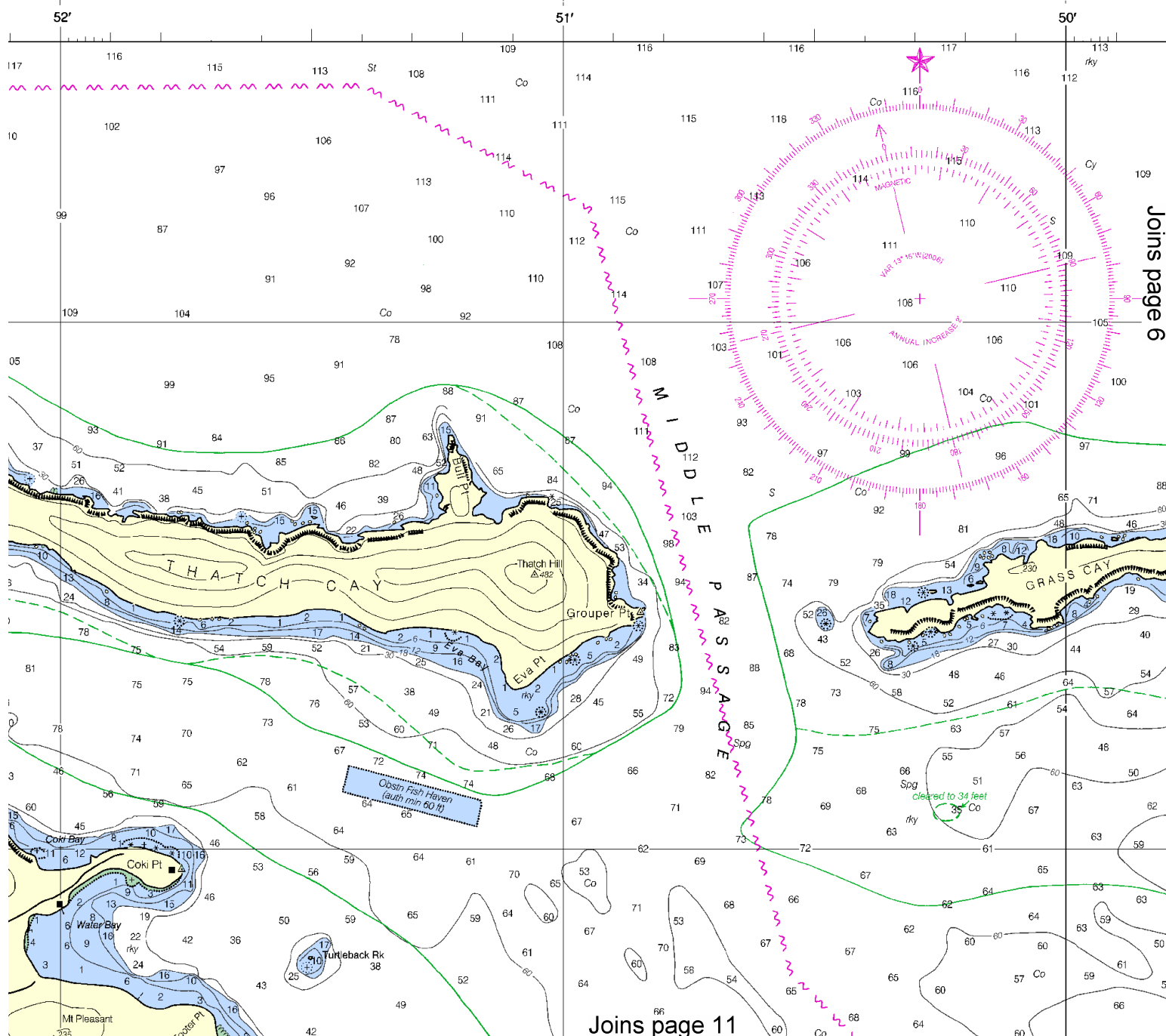
**WARNING**  
Mariner will not rely solely on any single aid regularly on floating aids. See U.S. Coast and U.S. Coast Pilot for details.

HEIGHTS

in feet above Mean High Water.

AUTHORITIES

Topography by the National Ocean Service, Coastal and Great Lakes Survey, and the U.S. Geological Survey, and the U.S.



This BookletChart was reduced to 75% of the original chart scale.  
The new scale is 1:20000. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



COAST SURVEY

WEST INDIES

VIRGIN ISLA

# PILLSBURY

Mercator Projection  
Scale 1:15,000 at L

North American Datum  
(World Geodetic System)

SOUNDINGS IN  
AT MEAN LOW WATER

Formerly C&GS 938, 1st Ed., Feb. 1944

## ABBREVIATIONS

(For complete list of Symbols and Abbreviations, see Chart No. 1.)  
Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	IQ interrupted quick	N nun	Rot rotating
B black	ISO isophase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse	OC occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DIA diaphone	m minutes	Q quick	VO very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		Rn Rn radiobeacon	Y yellow

### Bottom characteristics:

Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

### Miscellaneous:

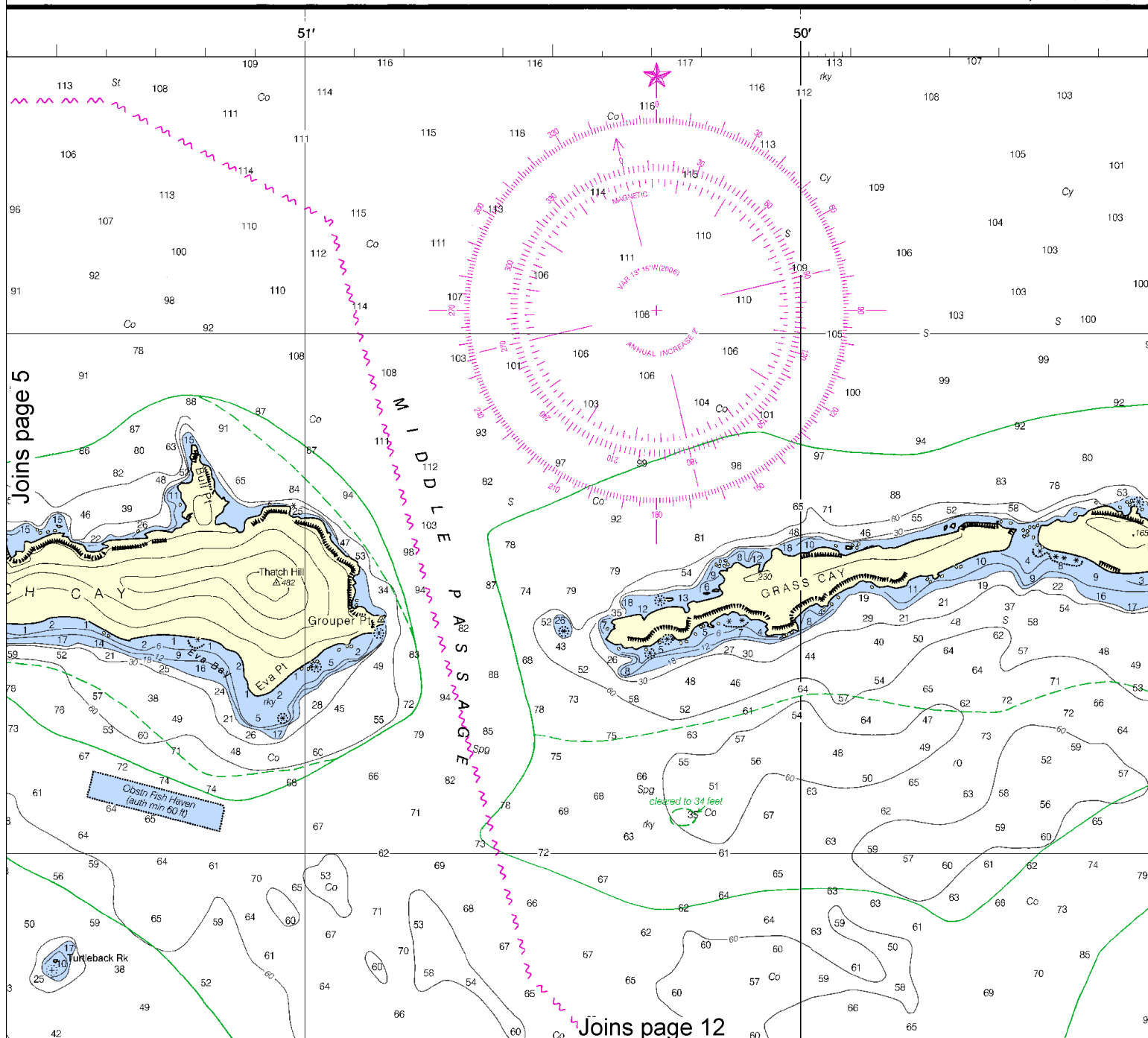
AUTH authorized	Obstr obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	
(2) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.			
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.			

## HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the Puerto Rico Datum must be corrected an average of 7.165" southward and 1.499" eastward to agree with this chart.

## POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).



6



Printed at reduced scale.

SCALE 1:15,000  
Nautical Miles

See Note on page 5.





IES

ANDS

# ' SOUND

ection  
Lat. 18°20'

tum of 1983  
stem 1984)

N FEET  
WATER

1: D-1541-545 KAPP 384

CAUTION  
SUBMARINE PIPELINES AND CABLES  
Charted submarine pipelines and submarine  
cables and submarine pipeline and cable areas  
are shown as:



Pipeline Area



Cable Area

Additional uncharted submarine pipelines and  
submarine cables may exist within the area of  
this chart. Not all submarine pipelines and sub-  
marine cables are required to be buried, and  
those that were originally buried may have  
become exposed. Mariners should use extreme  
caution when operating vessels in depths of  
water comparable to their draft in areas where  
pipelines and cables may exist, and when  
anchoring, dragging, or trawling.

Covered wells may be marked by lighted or  
unlighted buoys.

CAUTION  
CHANGES in BUOYAGE

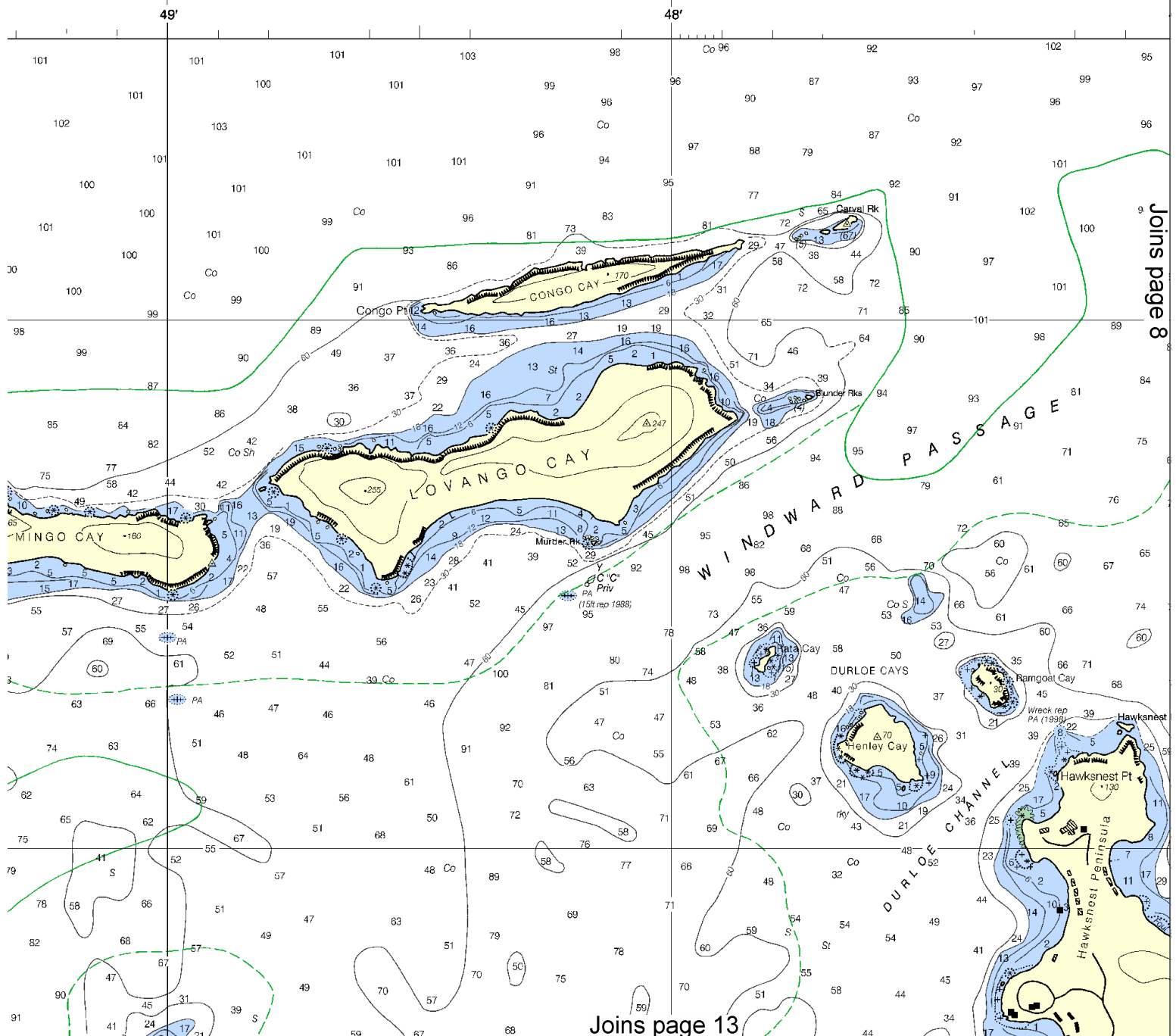
Mariners are advised that authorized aids to navigation are being changed to  
conform to maritime standards of the International Association of Lighthouse  
Authorities Maritime Buoyage System, Region B. Significant changes are: black  
port hand buoys to green; black and white vertically striped buoys to red and white  
vertically striped buoys; and lateral lights from white to red and green as appropriate.  
Changes to aids to navigation will be announced in the National Geospatial-Intelligence  
Agency weekly Notice to Mariners and the U.S. Coast Guard Local Notice to  
Mariners.

CAUTION

Temporary changes or defects in aids to  
navigation are not indicated on this chart. See  
Local Notice to Mariners.

7

5 0 0



This BookletChart has been updated with: Coast Guard Local Notice To Mariners: 0710 2/16/2010,  
NGA Weekly Notice to Mariners: 0910 2/27/2010,  
Canadian Coast Guard Notice to Mariners: n/a .

7



**CAUTION**  
**SUBMARINE PIPELINES AND CABLES**  
 Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

 Pipeline Area  
 Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling. Covered wells may be marked by lighted or unlighted buoys.

**CAUTION**  
**CHANGES in BUOYAGE**

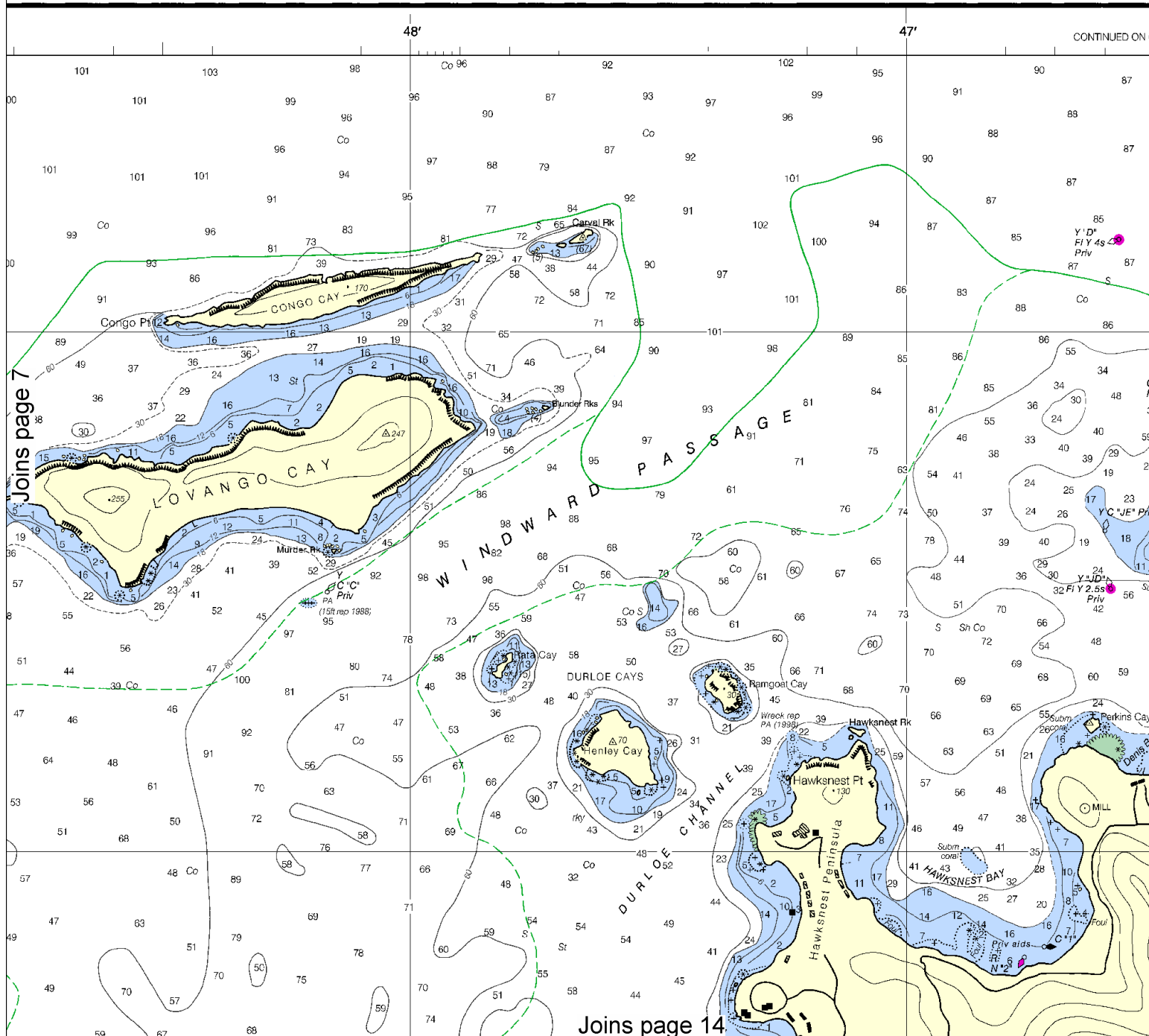
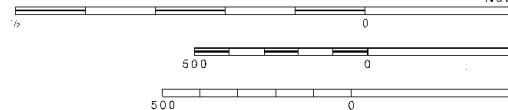
Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red and green as appropriate. Changes to aids to navigation will be announced in the National Geospatial-Intelligence Agency weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

**CAUTION**  
 Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

Additional information can be obtained at:

COLREGS, 80 739a (see r)  
 International Regulations for Preventing Collisions  
 The entire area of this chart falls seaward of the

SCAL  
 Nau



8



Printed at reduced scale.

SCALE 1:15,000  
 Nautical Miles

See Note on page 5.





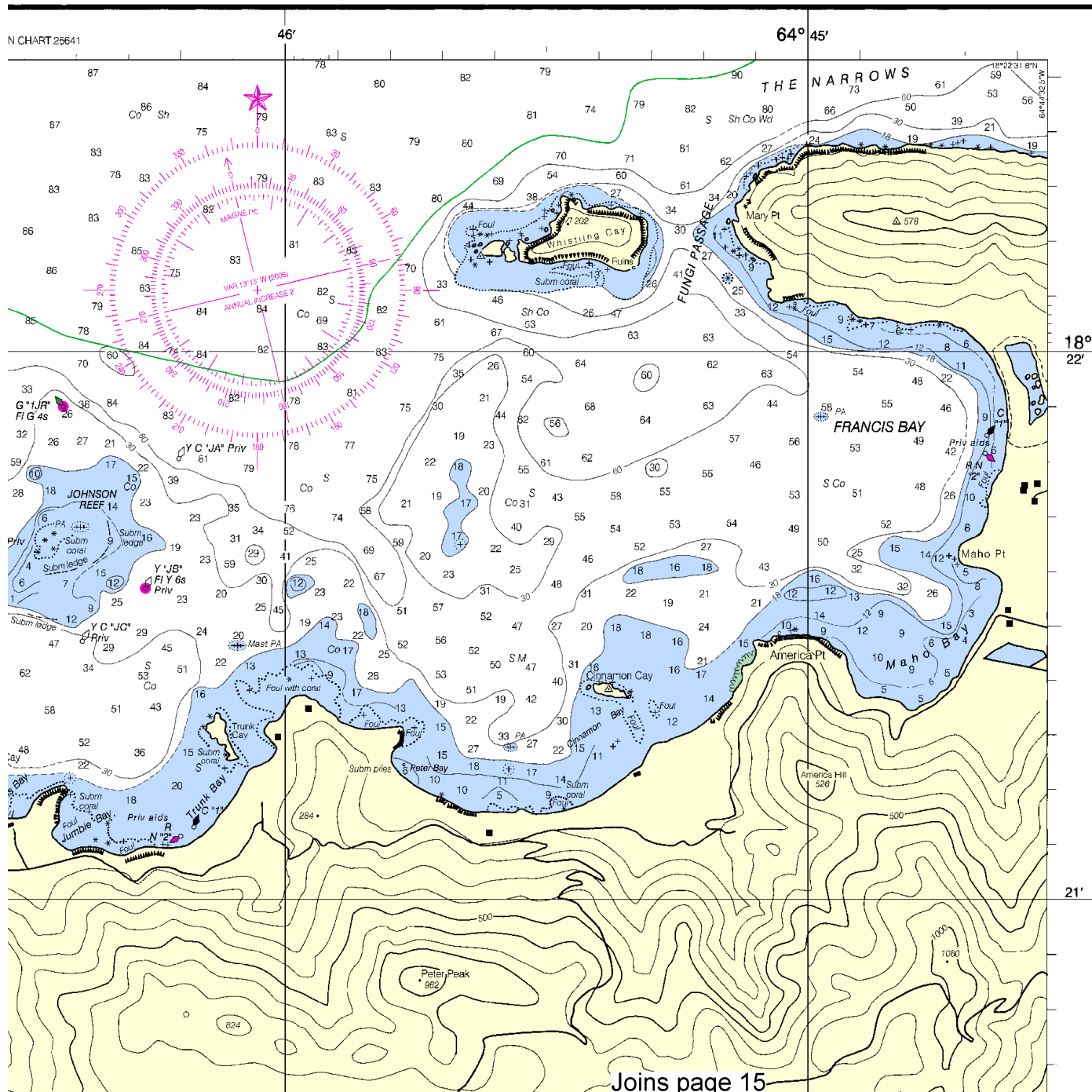
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

Consult U.S. Coast Pilot 5 for important  
supplemental information.

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

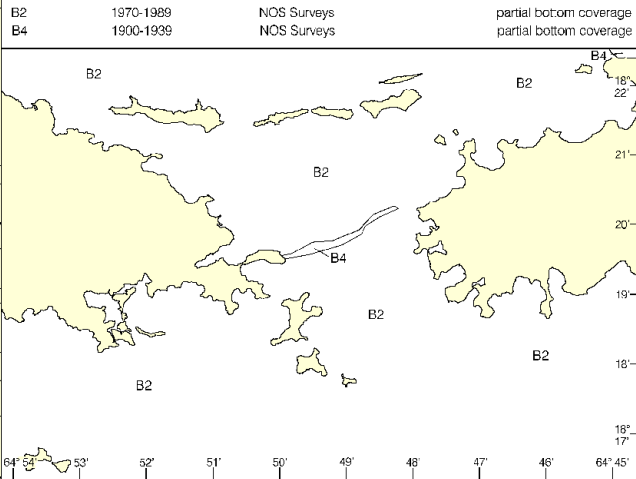
St. Thomas, V.I.	WXM-96	162.475 MHz
------------------	--------	-------------



SOJRCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, *United States Coast Pilot*.

SOURCE



S T T H O M A

10



Printed at reduced scale.

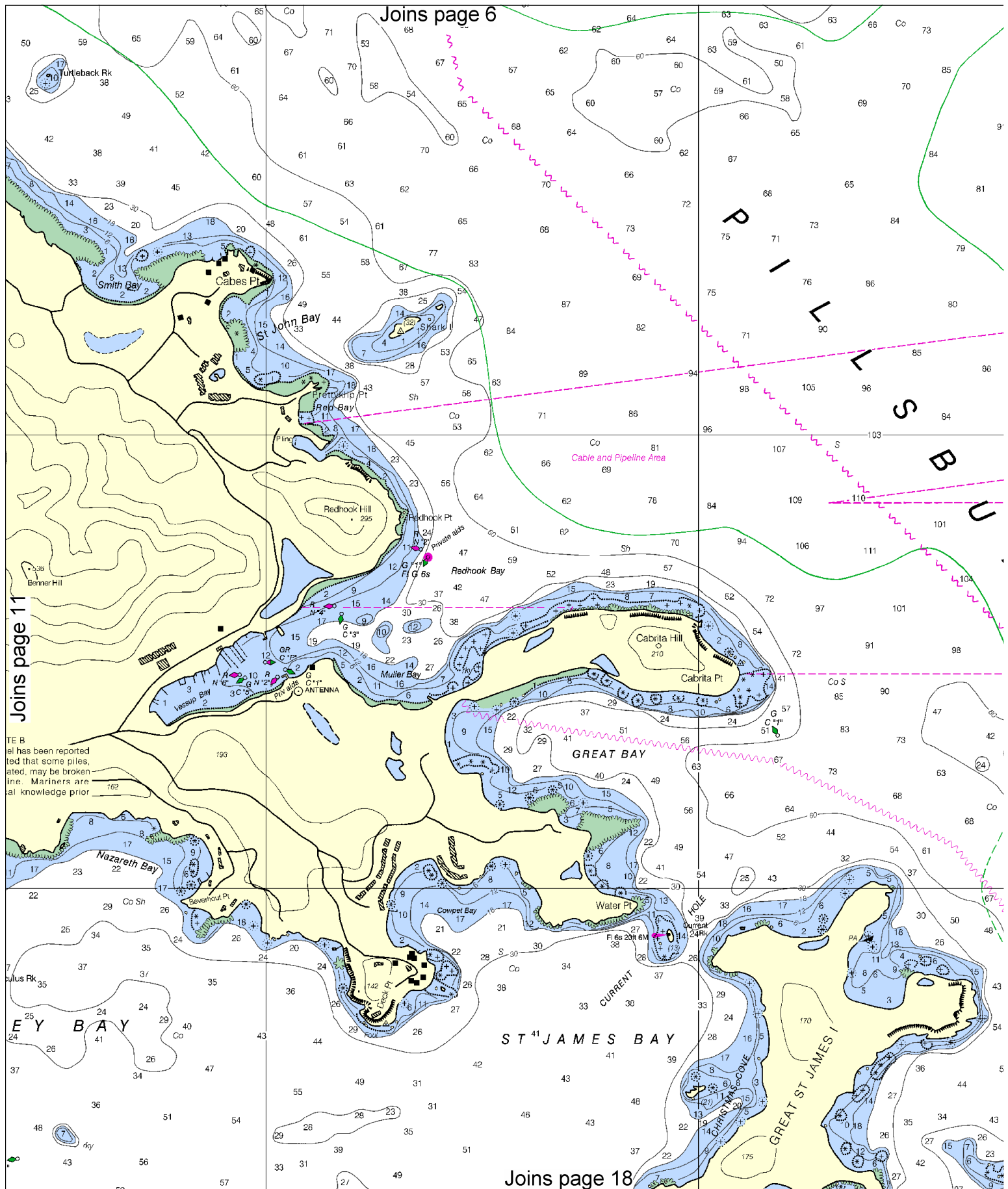
SCALE 1:15,000  
Nautical Miles

See Note on page 5.









12



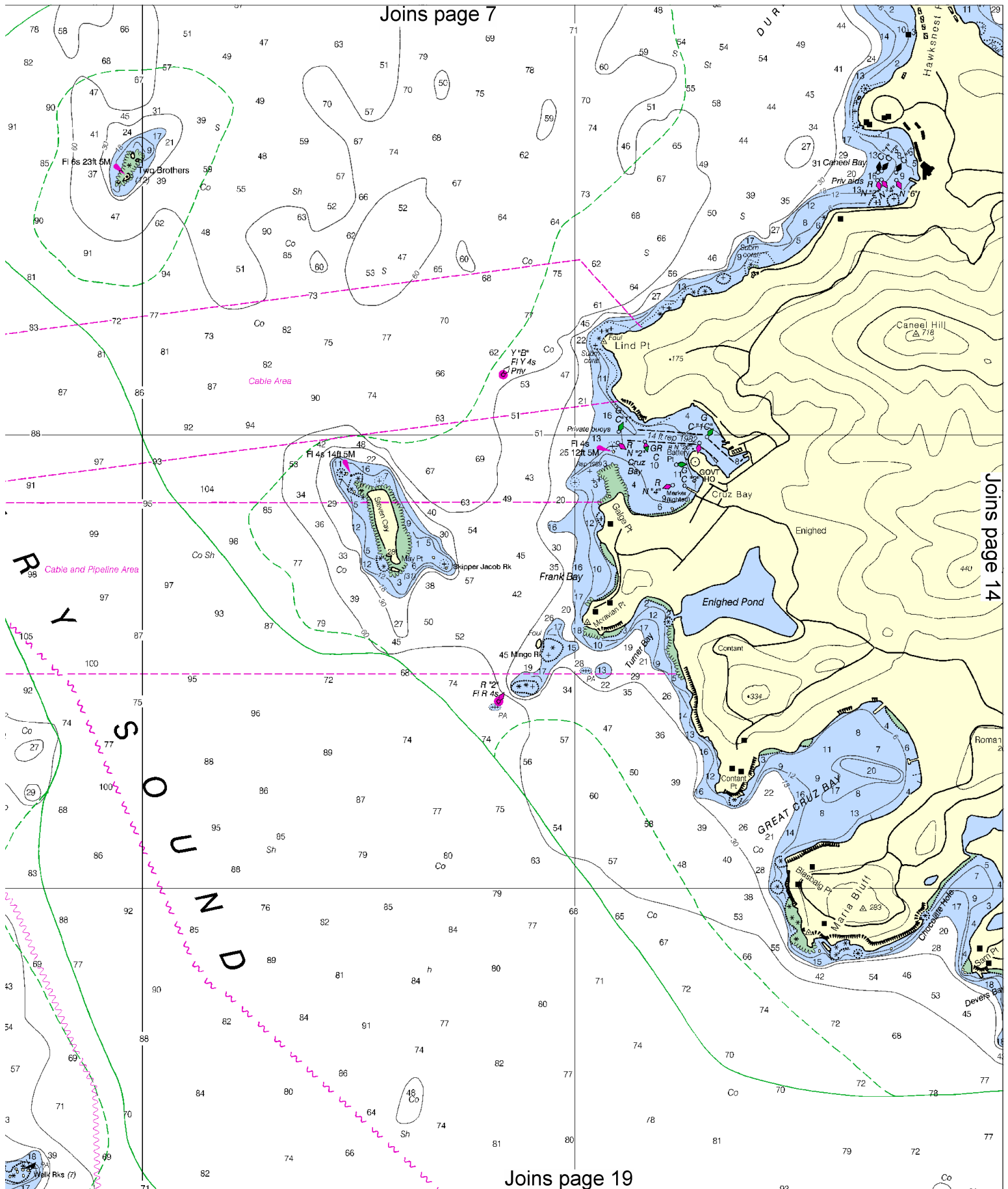
Printed at reduced scale.

SCALE 1:15,000  
Nautical Miles

See Note on page 5.

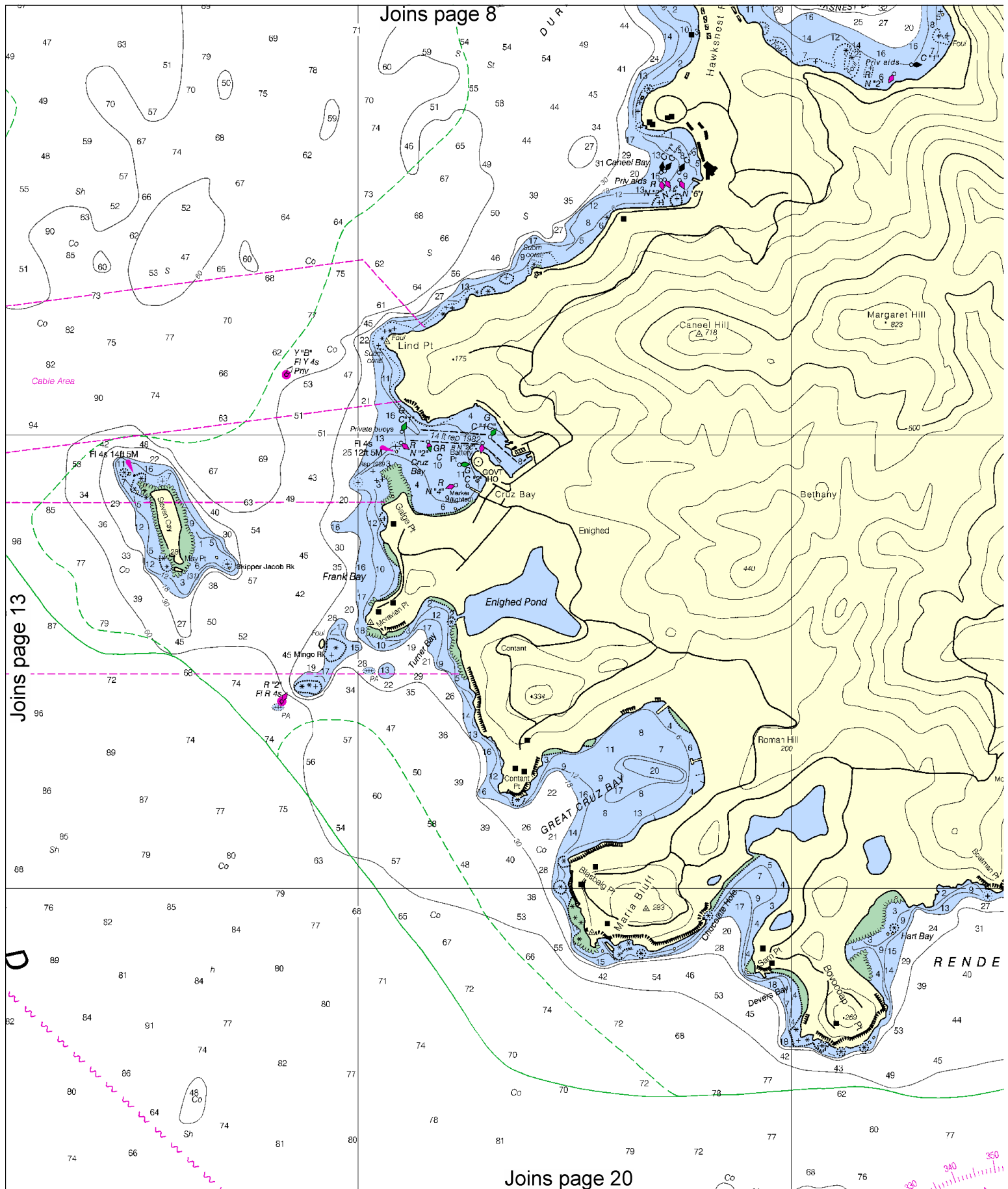


Joins page 7



Joins page 14

Joins page 19



14



Printed at reduced scale.

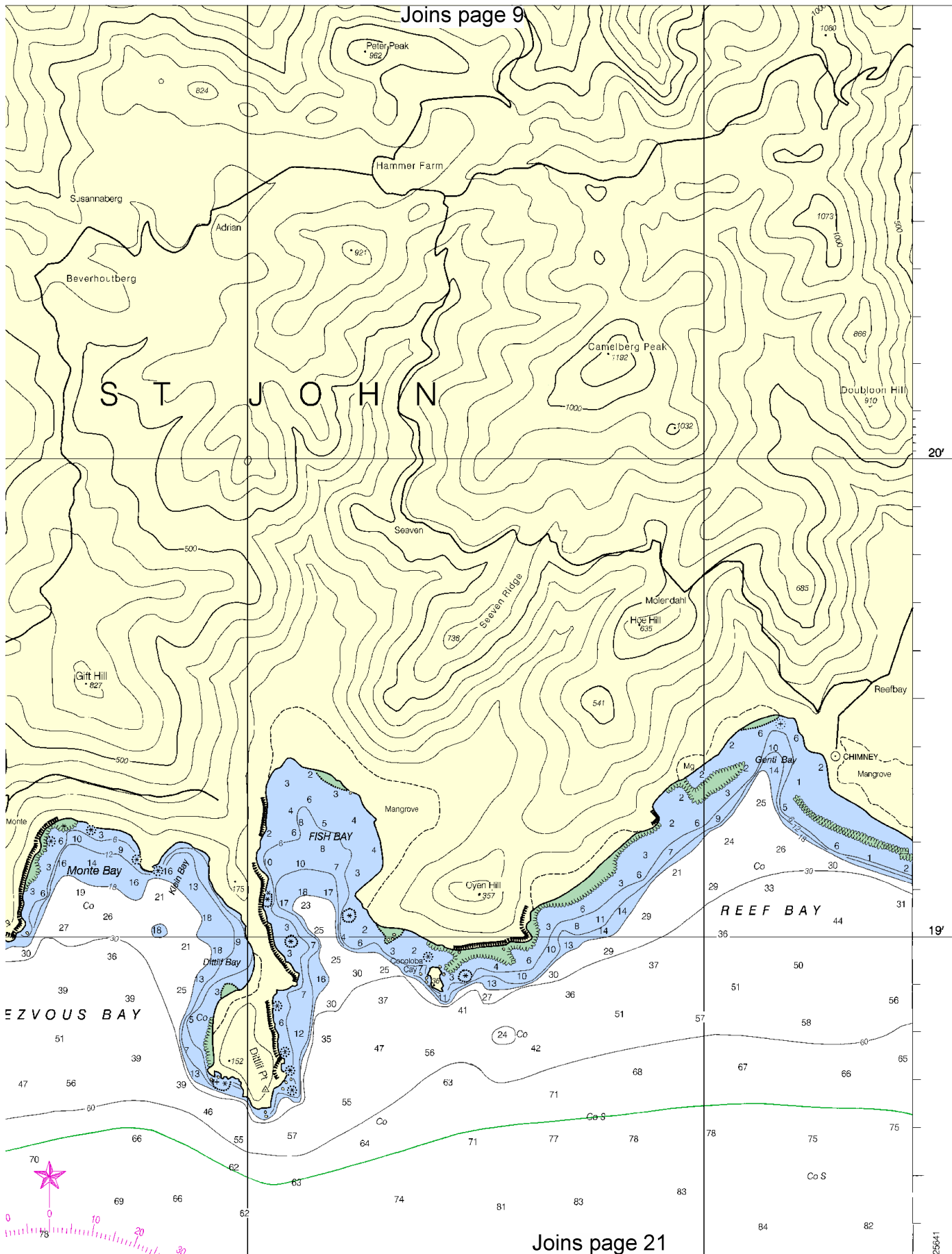
SCALE 1:15,000  
Nautical Miles

See Note on page 5.





Joins page 9



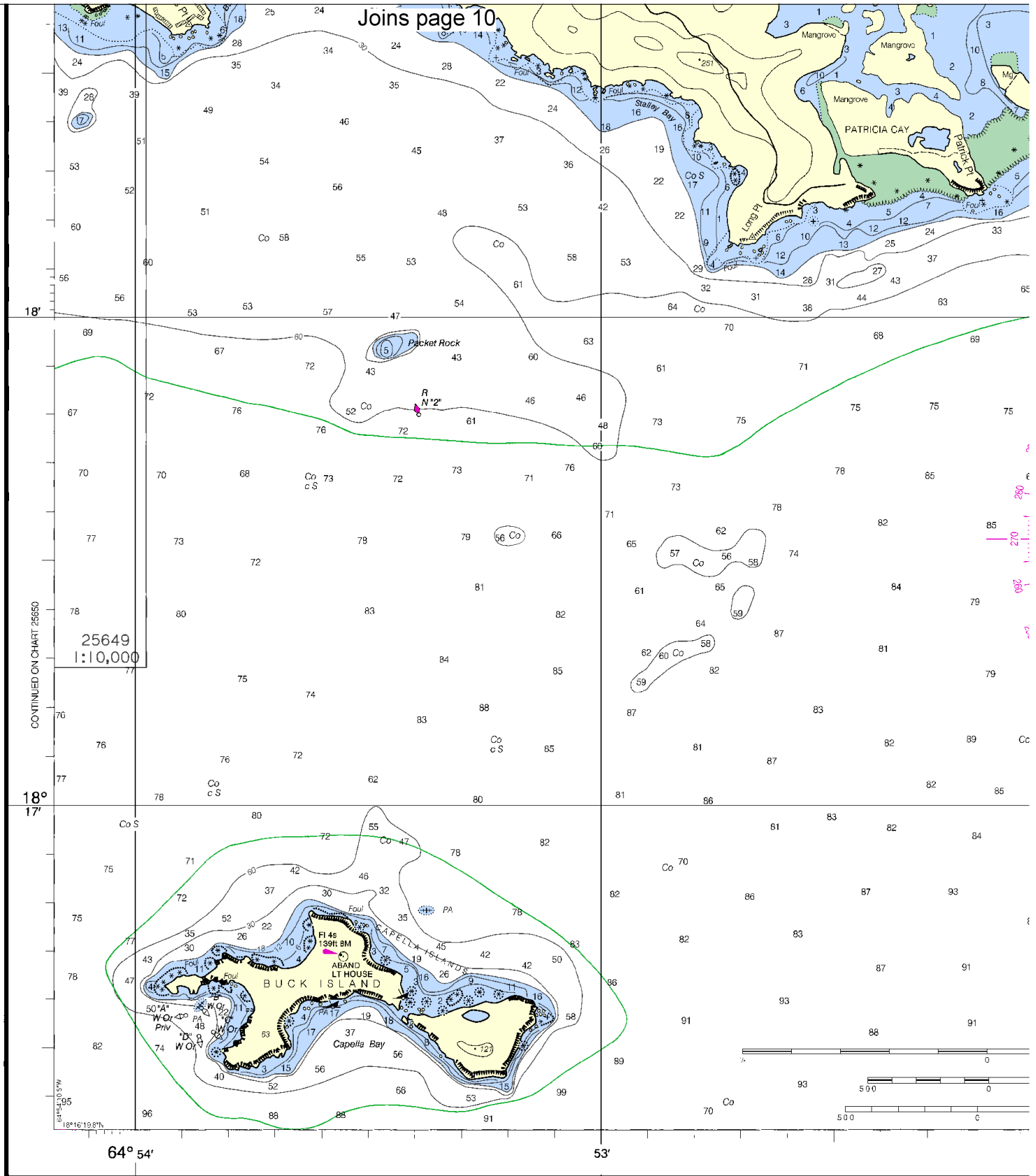
20'

19'

Joins page 21

25641

Joins page 10



11th Ed., Jul. /06 ■ Corrected through NM Jul. 29/06  
Corrected through LNM Jul. 25/06

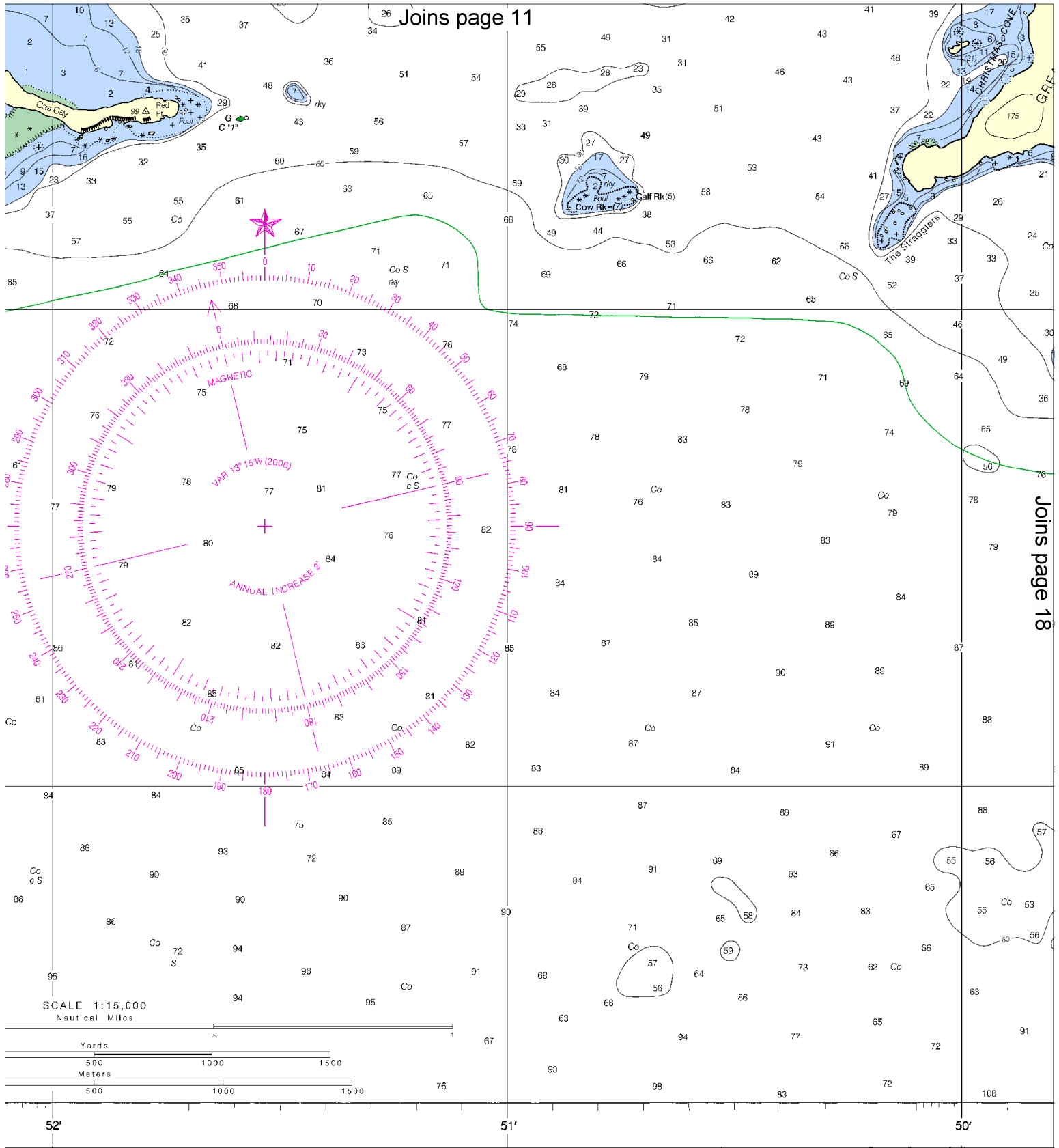
25647

CAUTION  
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

This nautical  
Ocean Service  
improving this  
Service, NOAA

16

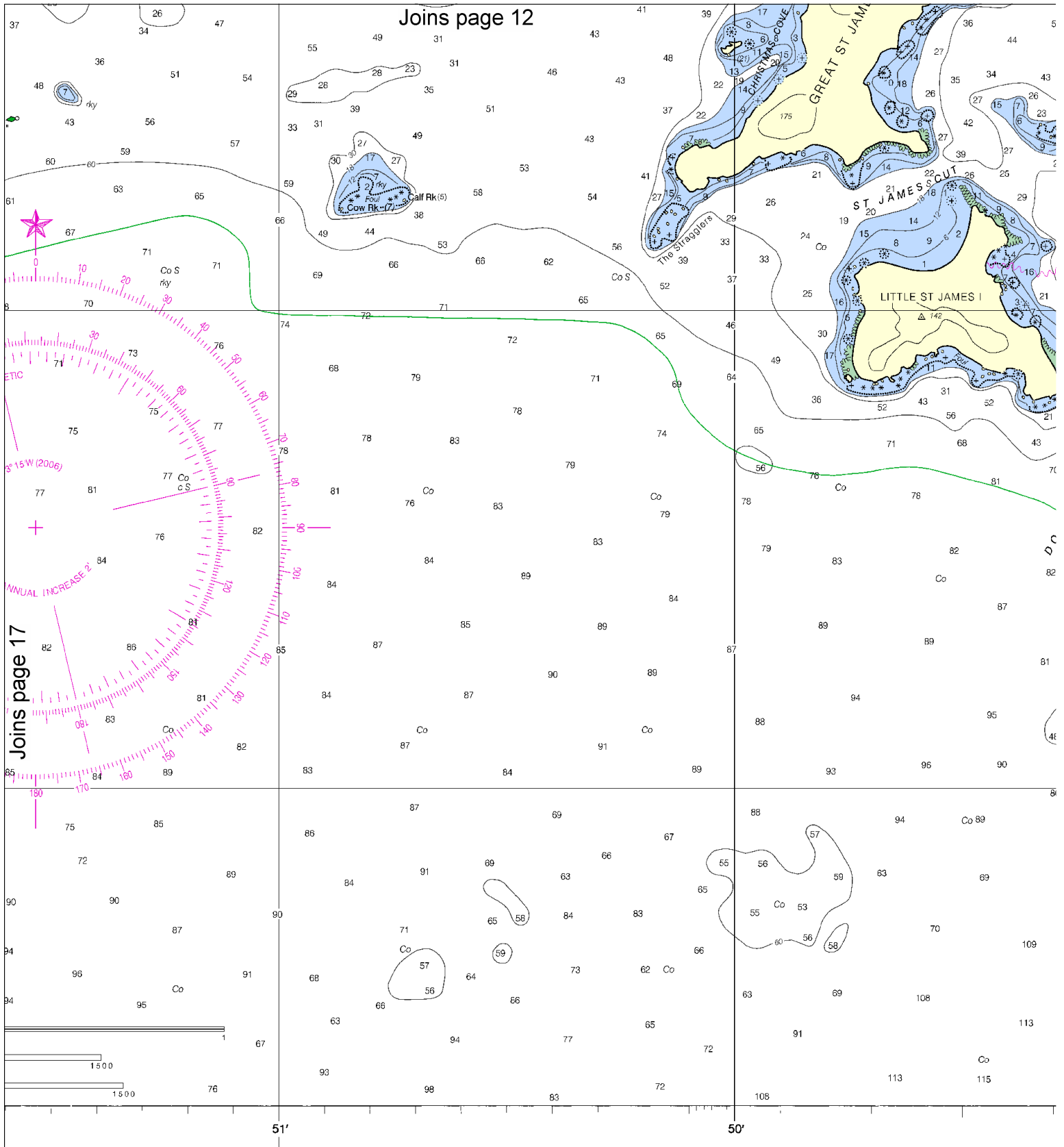




This chart has been designed to promote safe navigation. The National Oceanic and Atmospheric Administration encourages users to submit corrections, additions, or comments for this chart to the Chief, Marine Chart Division (N/CS2), National Oceanic and Atmospheric Administration, Silver Spring, Maryland 20910-3282.

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17





Joins page 17

n. The National  
commons for  
National Ocean

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Published at Washing  
U.S. DEPARTMENT OF I  
NATIONAL OCEANIC AND ATMOSP  
NATIONAL OCEAN S  
COAST SURVE

18



Printed at reduced scale.

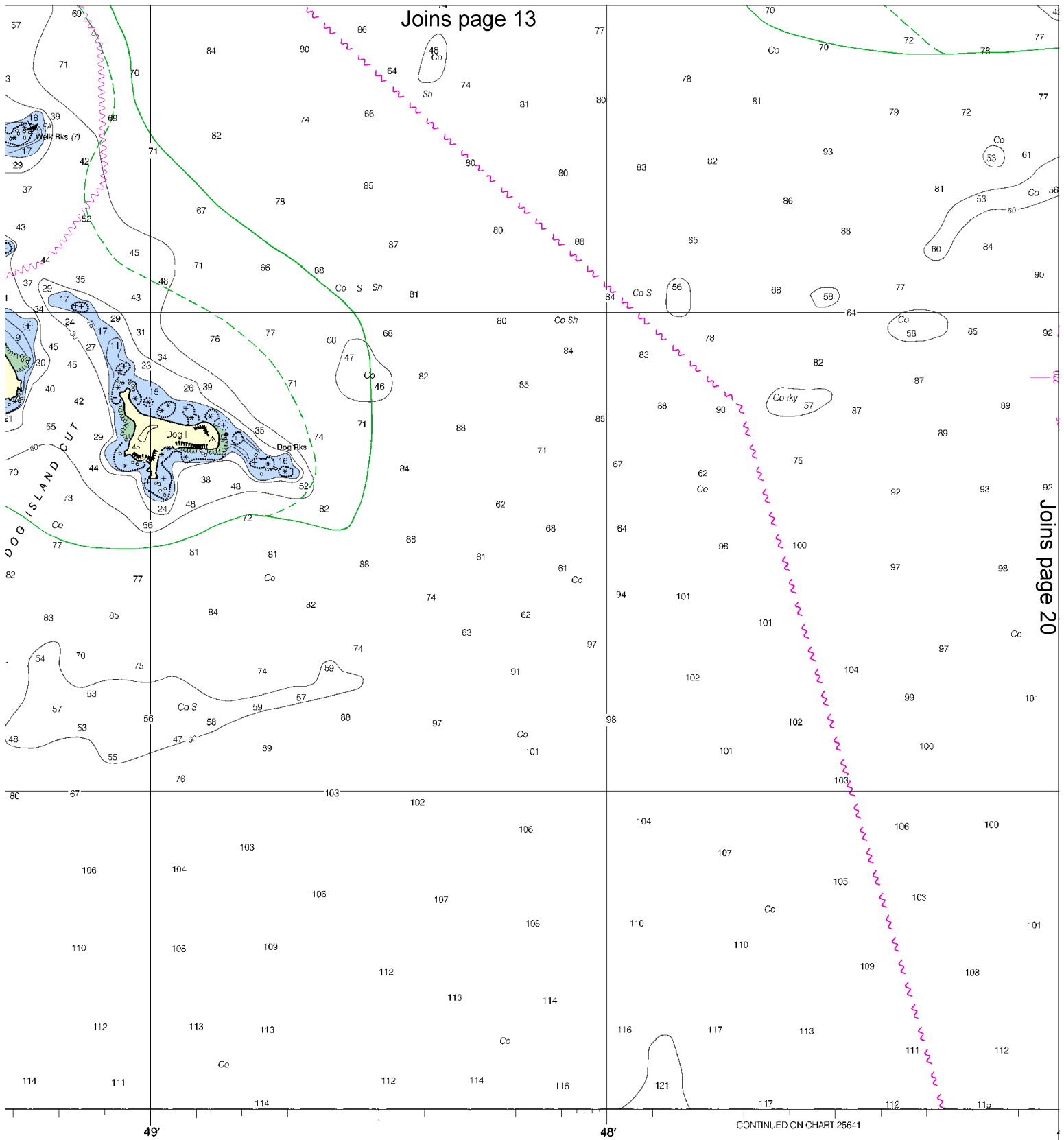
SCALE 1:15,000  
Nautical Miles

See Note on page 5.



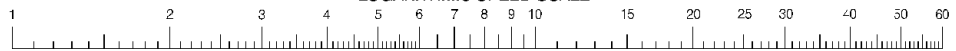
Joins page 13

Joins page 20



ington, D.C.  
 U.S. DEPARTMENT OF COMMERCE  
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 U.S. COAST AND GEODETIC SURVEY

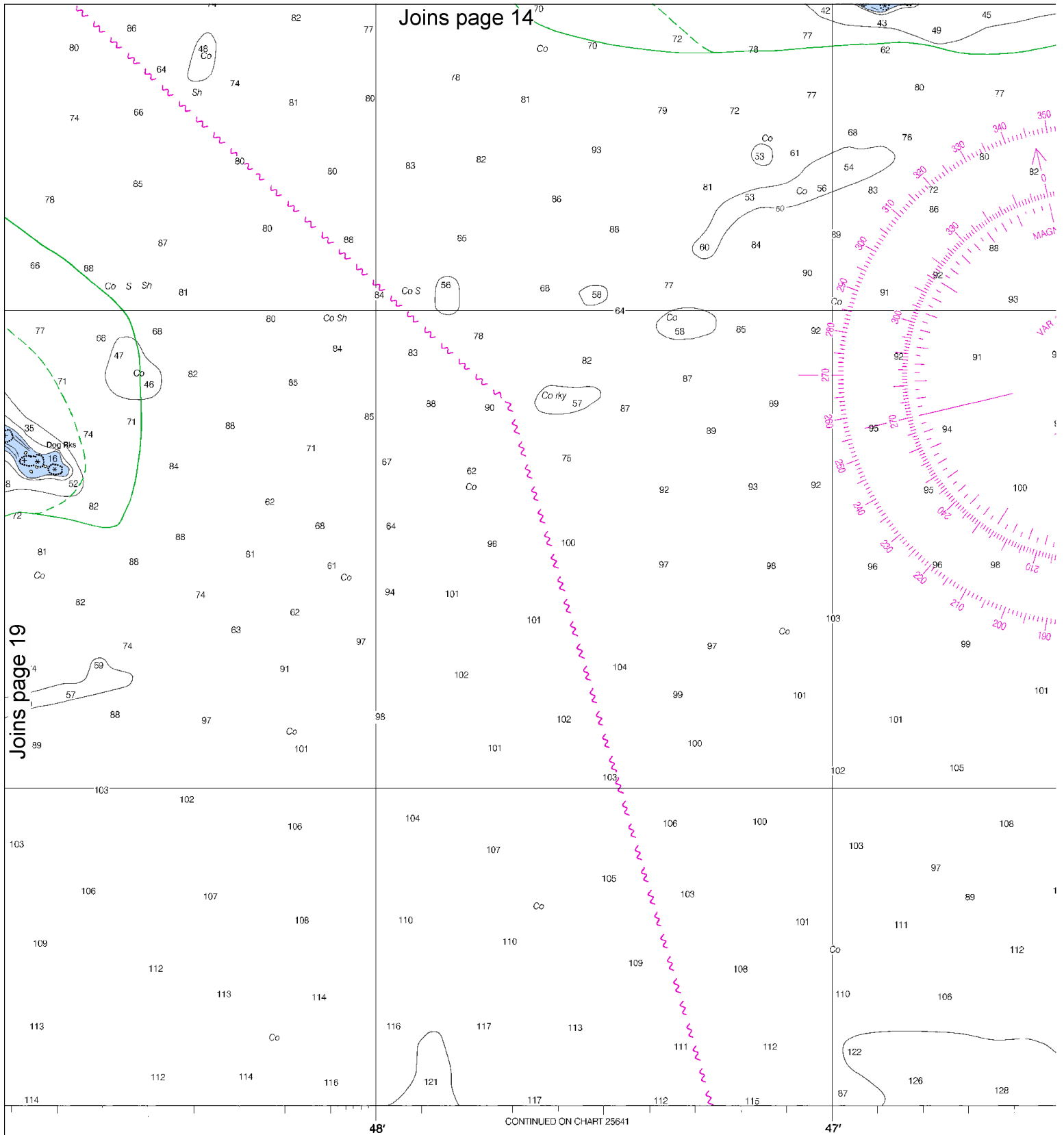
#### LOGARITHMIC SPEED SCALE



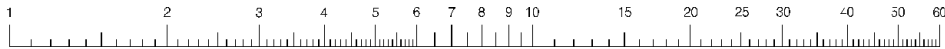
To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will tell speed.  
 Example: With 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

Joins page 14.

Joins page 19



LOGARITHMIC SPEED SCALE



To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 n

SOU

20



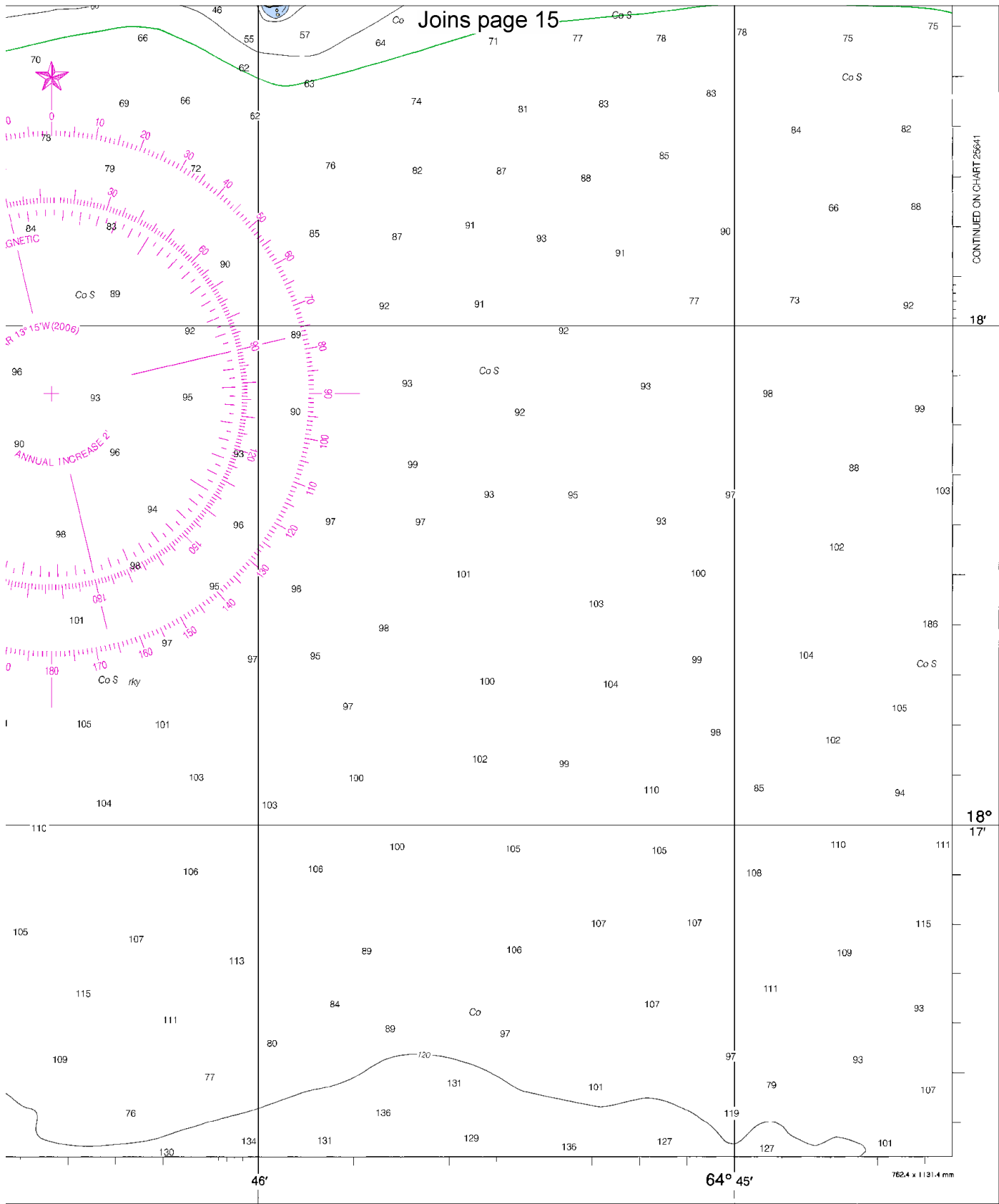
Printed at reduced scale.

SCALE 1:15,000  
Nautical Miles

See Note on page 5.







CONTINUED ON CHART 25641



ED NO. 11



NSN 7642014012031  
NGA REFERENCE NO. 25AHA25647

**INDINGS IN FEET**

Pillsbury Sound  
SOUNDINGS IN FEET - SCALE 1:15,000

**25647**

25647 Kapp 384

**21**

## EMERGENCY INFORMATION

### VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

**Channel 16 – Emergency, distress and safety calls** to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

**Channels 68, 69, 71, 72 & 78A** – Recreational boat channels.

### Distress Call Procedures

1. Make sure radio is on.
2. Select Channel 16.
3. Press/Hold the transmit button.
4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
5. Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
6. Release transmit button.
7. Wait for 10 seconds – If no response Repeat MAYDAY Call.

### **HAVE ALL PERSONS PUT ON LIFE JACKETS !!**

**Mobile Phones** – Call 911 for water rescue.

**Coast Guard Virgin Islands** – (284) 494-4357

**Coast Guard Virgin Islands Duty Cell Phone** – (284) 499-0911

**NOAA Weather Radio** – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

**Getting and Giving Help** – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



## NOAA CHARTING PUBLICATIONS

**Official NOAA Nautical Charts** – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official Print-on-Demand Nautical Charts** – These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at [www.OceanGrafix.com](http://www.OceanGrafix.com).

**Official Electronic Navigational Charts (NOAA ENC<sup>®</sup>)** – ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official Raster Navigational Charts (NOAA RNC<sup>™</sup>)** – RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official BookletCharts<sup>™</sup>** – BookletCharts<sup>™</sup> are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is [www.NauticalCharts.gov/bookletcharts](http://www.NauticalCharts.gov/bookletcharts).

**Official PocketCharts<sup>™</sup>** – PocketCharts<sup>™</sup> are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

**Official U.S. Coast Pilot<sup>®</sup>** – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official On-Line Chart Viewer** – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is [www.NauticalCharts.gov/viewer](http://www.NauticalCharts.gov/viewer).

**Official Nautical Chart Catalogs** – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to <http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm>.

**Internet Sites:** [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov), [www.NOAA.gov](http://www.NOAA.gov), [www.TidesandCurrents.NOAA.gov](http://www.TidesandCurrents.NOAA.gov), [www.NOS.NOAA.gov](http://www.NOS.NOAA.gov).